

Akraino Technical Steering Committee (TSC) Meeting

12/10/2019 (7:00am - 8:00am PT)

via Zoom

TSC Voting Members Attendance:

SL No.	Member Company	Voting Member	Present
1	AT&T	Kandan Kathirvel	x
2	Nokia	Tapio Tallgren	
3	Ericsson	Andrew Wilkinson	x
4	Arm	Tina Tsou	x
5	Intel	Srini Addepalli	x
6	RedHat	Frank Zdarsky	x
7	Juniper Networks	Sukhdev Kapur	x
8	Baidu	Henchun Zhang	
9	Tencent	Mark Shan	
10	Wind River	Dariusz Eslimi	
11	MobileEdgeX	Vikram Siwach	
12	InwinStack	Thor Chin	
13	Vmware	Xinhuili	x
14	Huawei	Khemendra Kumar	x

Resources:

- [Public Mail Lists](#)
- [Akraino Wiki](#)
- [Akraino TSC Wiki](#)
- [Akraino TSC Group Calendar](#)

Meeting Notes:

- All meeting content posted to [Akraino TSC Wiki](#)
- Minutes should include:
 - Attendance and quorum check
 - Top level actions/decisions
 - Links to any relevant content

Agenda Items

- Update on R2 Blueprint Reviews to Date
- Release 2 Market Communications – Jill

- Release 2 Landing Page Development – Michael
- 2020 Goals
- Akraino Workshop / Regional Developer Meetup - India
- PTL Updates

Meeting Updates and Action Items

- TSC reviewed the results R2 Blueprint Reviews to Date. All those in **brown color** are approved for R2. Radio Edge Cloud blueprint was granted an exception by TSC on security tests, since the security sub-committee tests were not fully integrated in CI or validation framework and did not provide a clear pass/fail criteria. The TSC voting results for security exception for REC are noted in the table below. After this, TSC voted to approve REC blueprint to be a “mature” release in R2. It is highlighted in green below and TSC voting results are noted in the table below.

Review	Date	Use Case review	CD logs review	Installation procedure	One-Page Executive Summary Template
Connected Vehicle Blueprint (Self-Certified)	11/13/19 12/04/19, 12/06/19	Completed	Completed	Completed	Posted
Network Cloud and Tungsten Fabric Blueprint (Self-Certified)	11/15/19 11/26/19	Completed	Completed	Completed	Posted
SEBA Blueprint (Self-Certified)	11/19/19	Completed	Completed	Completed	Posted
ELIOT IoT Gateway, uCPE Blueprints (Self-Certified)	11/21/19	Completed	Completed	Completed	Posted
KNI Provider Access Edge Blueprint (Self-Certified)	11/22/19	Completed	Completed	Completed	Posted
Rover, Unicycle SR-IOV, Unicycle OVS-DPDK Blueprints (Self-Certified)	11/25/19	Completed	Completed	Completed	Posted
IEC Type 1 and Type 2 Blueprints (Self-Certified)	11/26/19 12/03/19	Completed	Completed	Completed	Posted
Multi-Server Integrated Cloud Native NFV/App stack Blueprint (Self-Certified)	12/2/19 12/3/19	Completed	Completed	Completed	Posted
Radio Edge Cloud Blueprint (Maturity Review)	11/21/19	Completed	Completed	Completed	Posted

Following (2) blueprints, highlighted in **yellow** have opted out and will be targeted for Release 3. IEC Type 4 has scheduled time with R2 review committee on 12/13/19

Review	Date	Use Case review	CD logs review	Installation procedure	One-Page Executive Summary Template
ELIOT AIoT in Smart Office Blueprint (Self-Certified)	DECIDED TO OPT OUT AND GO FOR RELEASE 3				
AI/ML and AR/VR applications at Edge (Self-Certified)	DECIDED TO OPT OUT AND GO FOR RELEASE 3				
IEC Type 4: AR/VR oriented Edge Stack for Integrated Edge Cloud (IEC) Blueprint Family (Self-Certified)	Scheduled 12/13/19				

- Jill reviewed market communication plans and indicated January 06, 2020 as public release date of Akraino R2; she will review all blueprint data sheets and create messaging, she will need some help from Kandan on front-end messaging.
- Michael Hall has started working on Release 2 landing page; Jill will review and provide content for page, she is reviewing the BP data sheets. In the prior TSC call, Kandan had suggested that landing page should have 3 layers: one for R2 blueprints that had a prior R1 release with information on what changed, second for new R2 blueprints who did not have a R1 release with information on what blueprint offers, third for R2 blueprints that are “mature”.
- It was requested that community members, TSC members, Sub-Committee Chairs, PTLs should provide their inputs on 2020 goals for Akraino community; they can input their goals in the link below: <https://wiki.akraino.org/display/AK/2020+Goals>
- Akraino Edge Stack community will conduct a Workshop / Regional Developer Meetup on December 17th at the BITS Pilani, Campus in Goa, India and participate in an event at National Informatics Center, New Delhi, India on December 20th. The workshop in Goa will be co-located with IEEE International Conference on Advanced Networks and Telecommunications Systems which is being held at the same venue December 16-19, 2019. See URL: <https://ants2019.ieee-comsoc-ants.org/>. The event in New Delhi is being hosted by Open Technology for Digital Transformation initiative on December 20th, 2019.

This workshop will provide an overview of Akraino Edge Stack with a focus on engaging service providers & enterprises in India so they can leverage Akraino blueprints for deploying edge computing solutions for their use cases of interest

<https://wiki.akraino.org/display/AK/Akraino+Regional+Event+-+India>

- PTL Updates
 - Andrew took the action to come back with a proposal to tag release for R2 by next Tuesday (12/17)
 - All community members are encouraged to provide their inputs on 2020 goals in the link: <https://wiki.akraino.org/display/AK/2020+Goals;>
 - One of the goals for 2020 will be promote sharing and re-using blueprints and features where the use cases are close, rather than building a whole new blueprint

TSC Voting for Granting Security Exceptions for REC Blueprint :

SL No.	Member Company	Voting Member	Y/N/A
1	AT&T	Kandan Kathirvel	Y
2	Nokia	Tapio Tallgren	
3	Ericsson	Andrew Wilkinson	Y
4	Arm	Tina Tsou	Y
5	Intel	Srini Addepalli	Y
6	RedHat	Frank Zdarsky	Y
7	Juniper Networks	Sukhdev Kapur	Y
8	Baidu	Henchun Zhang	
9	Tencent	Mark Shan	
10	Wind River	Dariush Eslimi	
11	MobileEdgeX	Vikram Siwach	
12	InwinStack	Thor Chin	
13	Vmware	Xinhui	Y
14	Huawei	Khemendra Kumar	Y

TSC Voting to approve REC Blueprint for Maturity as part of R2:

SL No.	Member Company	Voting Member	Y/N/A
1	AT&T	Kandan Kathirvel	Y
2	Nokia	Tapio Tallgren	
3	Ericsson	Andrew Wilkinson	Y
4	Arm	Tina Tsou	Y
5	Intel	Srini Addepalli	Y
6	RedHat	Frank Zdarsky	Y
7	Juniper Networks	Sukhdev Kapur	Y
8	Baidu	Henchun Zhang	
9	Tencent	Mark Shan	
10	Wind River	Dariush Eslimi	
11	MobileEdgeX	Vikram Siwach	
12	InwinStack	Thor Chin	
13	Vmware	Xinhui	Y
14	Huawei	Khemendra Kumar	Y